

METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR
POLICY BASED DISTRIBUTION OF WORKLOAD TO SUBSETS OF
POTENTIAL SERVERS

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Abstract of the Disclosure

Methods, systems and computer program products
according to embodiments of the present invention provide
distributing workload between a plurality of data
processing systems in a cluster of data processing
5 systems, wherein each of the plurality of data processing
systems is executing an instance of an application which
communicates over a network such that a connection
request to the application may be distributed to any one
of the plurality of data processing systems. Such
10 workload distribution may be provided by defining a
subset of the plurality of data processing systems which
are to receive connection requests to the application
having at least one predefined characteristic. A request
for a connection to the application is received over the
15 network and it is determined if the request has a
characteristic corresponding to the characteristic
associated with the subset of the plurality of data
processing systems. The request is distributed to a data
processing system in the subset of the plurality of data
20 processing systems if the request has a characteristic
corresponding to the predefined characteristic.